PEST CONTROLLER WG-5026-09

MAINTENANCE BUILDING TRADES

DOCUMENT NAME/#: TMP00063

I. POSITION AND ORGANIZATION INFORMATION

Position:

Pest Controller, WG-5026-09

Purpose of position:

The primary purpose of this job is to perform pest detection and extermination work.

Organization:

Uitilities Operations Branch

Organization goals:

II. MAJOR DUTIES

A. Duty (Critical):

Conducts troubleshooting inspections of assigned facilities, grounds, drainage ditches, and marsh and water areas for pest infestation. Locates and identifies a wide variety of pests, including those not commonly recognized Surveys all structures for wood destroying pests. and hard to find. in and around structures for rodents. Surveys for disease vectors including mosquitoes, ticks, and filth flies. Develops plan(s) for the eradication, control, and prevention of common household, structural, nuisance, and plant pests. Coordinates and advises facility engineering and management personnel concerning Integrated Pest Management (IPM) control procedures including structural, sanitary, and plant pest control. Coordinates with medical activities on control of pests of medical importance and application of highly toxic pesticides. Coordinates and cooperates with environmental managers on operations which may have an impact on operations or the environment. Responds to customer concerns and explains program elements. Recommends sanitation techniques as preventive measures to infestations. Sets and maintains traps for rodents and other harmful vertebrates. Removes live or dead animals from traps and disposes of carcasses of animals from any location. (20%)

Tasks:

- 1. Inspects assigned areas and accurately identifies and reports the nature and extent of any infestation.
- 2. Develops eradication plans reflecting sound trade practices and adherence to directives, policies, and established procedures.
- 3. Coordinates IPM activities and courteously communicates prevention, preparation, and treatment of facilities.

Selected Staffing KSAs:

A1, A2, A3, A4

B. Duty (Critical):

Independently uses IPM procedures to control pests in and around residences,

offices, food service areas, storage areas, aquatic areas, lawns, trees, and shrubs. Selects and mixes pesticides. Calculates rates, quantities, and strengths of pesticides or uses selected formulas involving area, volume, and diluent measurements to compute proper pesticide applications. Exercises a high degree of responsibility to ensure hazardous pesticides are mixed and applied in accordance with applicable federal and state requirements and related safety standards. Performs non-chemical controls such as caulking, sealing, and other structural modifications. Issues pesticides to residents

Tasks:

- 1. Selects type, quantity, and strength of pesticide according to manufacturer's direction and other specifications.
- 2. Complies with environmental laws and regulations when working with chemicals and disposing of toxic and hazardous waste.

Selected Staffing KSAs:

A2, A3, A5, A6, A7

C. Duty (Critical):

Conducts pest control operations in several locations by applying pesticides using various application methods. Selects equipment and sets controls to allow for wind, terrain, and population conditions. Wears personal protective equipment designed to nullify the risk of exposure to toxic dust and sprays. Applies general and restricted use pesticides preventing contamination or damage to textiles, foodstuffs, domestic animals, and other wildlife. Uses fumigating, spraying, and dusting techniques in applying pesticides. Uses masonry boring equipment and structural injectors to gain access to internal or subterranean spaces for such application as termite control. Interprets building plans and blueprints to locate and avoid building structural supports, electrical wiring, and ventilation ducts when planning applications within walls, ceilings, or floors of buildings. (20%)

Tasks:

- 1. Uses application techniques for pesticide being used.
- Operates pesticide dispersal equipment.

and employees (Self Help Program). (20%)

3. Work is in compliance with specifications, completed within specified time frames, and meets customer requirements.

Selected Staffing KSAs:

A1, A2, A3, A4, A5, A6, A7, A8

D. Duty (Critical):

Operates and maintains a variety of hand and power equipment/tools such as fogger mist machines, injection pumps, and hand spraying equipment in applying liquids or powders. Uses wrenches, pliers, screw drivers, and similar hand tools to perform operator maintenance on equipment, and to change nozzles, valves, and hoses, adjust and calibrate nozzle settings, and lubricate motors, pumps, and agitators. Maintains records and documents actions. (20%)

Tasks:

- 1. Uses, maintains, and accounts for all types of hand and/or power tools required to accomplish assigned duties.
- 2. Prepares complete and up-to-date records of actions taken and assures documentation is properly signed and coordinated in a timely manner.

Selected Staffing KSAs:

A3, A8

E. Duty (Critical):

Performs pest controlling duties in a safe manner, utilizing safety practices and procedures, and complying with established safety rules and regulations. Performs clean-up duties such as cleaning equipment, sweeping, straightening, and lining up tools, pesticides, and other property in the assigned area. Follows federal and state rules and regulations when storing and disposing of hazardous toxins. Uses and assures proper fit of required safety equipment and clothing. (20%)

Tasks:

- 1. Operates equipment in a safe manner, applying established safety rules and regulations to minimize minor violations and to avoid major violations due to employee error or negligence.
- 2. Adheres to safety and security procedures and regulations and promptly reports any observed or identified violations in accordance with established guidelines.
- 3. Maintains work area in a clean and orderly manner.

Selected Staffing KSAs:

A1, A2, A3, A4, A5, A6, A7, A8

III. KNOWLEDGES, SKILLS AND ABILITIES (KSAs)

A. Selected Staffing KSAs:

- 1. Knowledge of physical characteristics, life cycles, and feeding habits of a wide variety of pests.
- 2. Knowledge of advanced principles and procedures of IPM including chemical control techniques, precise surveys, and parasite and predator usage.
- 3. Knowledge of and ability to apply safety and environmental standards, regulations, and requirements.
- 4. Ability to interpret building plans and blueprints.
- 5. Knowledge of pesticide toxicity, chemical solutions, and baits.
- 6. Knowledge of federal and state requirements dealing with the mixture, application, and disposal of restricted use pesticides.
- 7. Skill in reading and applying directions that relate to the mixture, use, and application of various kinds of general and restricted used pesticides.
- 8. Skill in operating and maintaining pest control tools and equipment and in selecting equipment appropriate for accomplishing assignments.

B. Basic Training Competencies:

- 1. Knowledge of physical characteristics, life cycles, and feeding habits of a wide variety of pests.
- 2. Knowledge of advanced principles and procedures of IPM including chemical control techniques, precise surveys, and parasite and predator usage.
- 3. Knowledge of and ability to apply safety and environmental standards, regulations, and requirements.
- 4. Ability to interpret building plans and blueprints.
- 5. Knowledge of pesticide toxicity, chemical solutions, and baits.
- 6. Knowledge of federal and state requirements dealing with the mixture, application, and disposal of restricted use pesticides.
- 7. Skill in reading and applying directions that relate to the mixture, use, and application of various kinds of general and restricted used pesticides.
- 8. Skill in operating and maintaining pest control tools and equipment and in selecting equipment appropriate for accomplishing assignments.

IV. CLASSIFICATION FACTORS

Factor 1. Knowledge

- 1. -- Knowledge of physical characteristics, life cycles, and feeding habits of a wide variety of pests. Ability to identify and locate a wide variety of pests, including pests in stored products in warehouses, storage areas, and commissaries. Skill in collection and identification of disease carriers such as different types of mosquitoes, lice, fleas, scorpions, fire ants, poisonous snakes, raccoons, and bats. Knowledge of ornamental and ground cover plant diseases and pests to detect and identify the causes of leaf spot, brown patch, cinch bugs, and grub worms.
- -- Knowledge of advanced principles and procedures of IPM including chemical control techniques, precise surveys, and parasite and predator usage.
- -- Broad knowledge of pesticide toxicity, chemical solutions, and baits. Skill in safe pesticide and toxic chemical disposal methods, in poison baiting techniques, in proper discharge of milky-spore disease for control of Japanese beetles, and in techniques to trap wild animals such as raccoons. Ability to operate spraying and dusting equipment. Skill in using formulas and guidelines to balance pesticides. Ability to select equipment and to set controls to allow for wind, terrain, and population conditions.
- -- Knowledge of Federal and State requirements dealing with mixing, application, and disposal of restricted use pesticides.
- -- Ability to use algebra and arithmetic and selected formulas involving area, volume, and diluent measurements to compute proper pesticide applications.
- -- Ability to interpret building plans and blueprints to locate and avoid building structural supports, electrical wiring, and ventilation ducts when planning applications within walls, ceilings, or floors of buildings.
- -- Skill in using masonry boring equipment and structural injectors to gain access to internal or subterranean spaces for such applications as termite

control.

-- Skill in using wrenches, pliers, screw drivers, and similar hand tools to perform operator maintenance on application equipment, and to change nozzles, valves, and hoses, adjust and calibrate nozzle settings, and lubricate motors, pumps, and agitators.

Factor 2. Responsibility

Works under very general supervision. Assignments are received either orally from the supervisor or through work orders, surveys, or treatment schedules. Independently plans and lays out work and determines courses of action including preventive measures and the preparation and treatment of sites and areas of actual or potential infestation. Exercises a high degree of responsibility to assure a variety of hazardous pesticides are mixed and applied in compliance with federal and state requirements and related safety standards. Coordinates with and advise facility engineering and management staff concerning IPM control procedures including structural, sanitary, and plant pest control. Work is subject to onsite review by federal and state inspectors. Work is reviewed by supervisor for adherence to legal and regulatory requirements, technical standards, and results achieved.

Factor 3. Physical Effort

With assistance of other employees and/or with use of lifting and carrying devices, lifts, handles, and carries materials weighing over 50 pounds and containers of chemical solutions and equipment weighing up to 40 pounds. Occasionally works in cramped and inconvenient surroundings requiring manipulation of equipment in awkward positions for prolonged periods. Work frequently requires standing, stooping, bending, kneeling, climbing, and working in tiring and uncomfortable positions for extended periods. May move furniture and operate high impact pneumatic hammers and various carpentry and masonry tools.

Factor 4. Working Conditions

Work is accomplished both inside and outside. When working outside, is often exposed to hot sun for extended periods of time and occasionally to bad weather. Outside work may be done in marsh areas or under hot and dusty conditions for extended periods. Inside work is often accomplished in structural areas with minimum ventilation and/or limited access. Employee wears respirators, gloves, and other personal protective equipment designed to nullify risks of exposure to toxic dust and sprays from pesticide mixing and dispersal operations that might damage health. Damage to health may occur if appropriate safety procedures are not followed. Discomfort may be experienced while wearing protective clothing, respirators, goggles, or face masks for extended periods of time. May be exposed to poisonous insects, reptiles, and plants, and to wild and rabid animals.

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V. CLASSIFICATION SUMMARY

In this position:

Duty A. 20% WG-5026-09 Pest Controller Conducts Troubleshooting Inspections

Duty B. 20% WG-5026-09 Pest Controller
Uses IPM Procedures

Duty C. 20% WG-5026-09 Pest Controller Conducts Pest Control Operations

Duty D. 20% WG-5026-09 Pest Controller Operates Tools

Duty E. 20% WG-5026-09 Pest Controller Performs Pest Control Duties

OPM Job Grading Standard for Pest Controller, WG-5026, (TS-54) dated August 1987.

Grade: WG-09